

SEP 01 2004

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/792,172
Filing Date	March 2, 2004
First Named Inventor	Fogg, Chad
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	PIX/0203/US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

39368

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

39368

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name

Chad Fogg, Treasurer &amp; Chief Financial Officer, Pixcise, Inc.

Signature

Date

September 2004

Telephone

650-475-1648

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/98 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Pixcise, IncorporatedApplication No./Patent No.: 10/792,172 Filed/Issue Date: March 2, 2004Entitled: Video coding and reconstruction apparatus and methodsPixcise, Incorporateda Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventors To: Pixonics, LLC  
The document was recorded in the United States Patent and Trademark Office at Reel 010357, Frame 0347, or for which a copy thereof is attached.
2. From: Pixonics, LLC To: Pixonics, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 013868, Frame 0978, or for which a copy thereof is attached.
3. From: Pixonics Inc. To: Pixcise, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 1442, Frame 0586, or for which a copy thereof is attached.

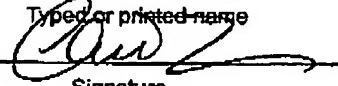
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1 September 2004  
Date  
650-475-1648  
Telephone number

Chad Fogg  
Typed or printed name  
  
Signature  
Treasurer and CFO  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PIX/0203/US

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SS/98 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Pixcise, IncorporatedApplication No./Patent No.: 09/372,656 Filed/Issue Date: August 11, 1999Entitled: Video coding and reconstruction apparatus and methods

Pixcise, Incorporated, a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
 in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventors To: Pixonics, LLC  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Pixonics, LLC To: Pixonics, Inc.  
 The document was recorded in the United States Patent and Trademark Office at Reel 013668, Frame 0978, or for which a copy thereof is attached.
3. From: Pixonics Inc. To: Pixcise, Inc.  
 The document was recorded in the United States Patent and Trademark Office at Reel 14945, Frame 0586, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

\_\_\_\_\_  
 Date  
650-475-1648  
 Telephone number

Chad Fogg  
 Typed or printed name  
 \_\_\_\_\_  
 Signature  
Treasurer and CFO  
 Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PIX/0202/US

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENTS ONLY

PATENTS ONLY

## TO THE COMMISSIONER FOR PATENTS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Diego Garrido  
Richard Webb  
Simon Butler  
Chad Fogg

2. Name and Address of Party(ies) receiving an interest:

Name: Pixonics Inc.  
Internal Address:  
Street Address: 3045 Park Blvd.  
City: Palo Alto  
State/Zip: California 94306

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name Other:  
☐ Security Agreement ☐ Merger

Execution Date: 7/21/03; 7/22/03 and 7/24/03

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)

60/384,047 10/447,213 10/447,296  
10/447,216 10/446,347 PCT/US03/16830  
PCT/US03/16877 PCT/US03/16781 PCT/US03/17001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: 9

7. Total fee (37 CFR 3.41)

\$ 360.00

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

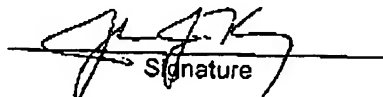
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John J. King

Name of Person Signing



Signature

September 11, 2003

Date

Total number of pages including cover sheet, attachments, and document: 8

PX/05/02/UTL

Case Nos. 12071/3, 4, 5, 6, 7, 8, 9 and 10ASSIGNMENT

WHEREAS, Diego Garrido, Richard Webb, Simon Butler and Chad Fogg, hereinafter called the "Assignors", have made the inventions described in the following United States or international patent applications:

<u>Title</u>	<u>Filing Date</u>	<u>Application No.</u>
VIDEO INTERPOLATION CODING	May 29, 2002	US 60/384,047
VIDEO INTERPOLATION CODING	May 28, 2003	US 10/447,213
CLASSIFYING IMAGE AREAS OF A VIDEO SIGNAL	May 28, 2003	US 10/447,296
MAINTAINING A PLURALITY OF CODEBOOKS RELATED TO A VIDEO SIGNAL	May 28, 2003	US 10/447,216
PREDICTIVE INTERPOLATION OF A VIDEO SIGNAL	May 28, 2003	US 10/446,347
VIDEO INTERPOLATION CODING	May 28, 2003	PCT/US03/16830
CLASSIFYING IMAGE AREAS OF A VIDEO SIGNAL	May 28, 2003	PCT/US03/16877
PREDICTIVE INTERPOLATION OF A VIDEO SIGNAL	May 28, 2003	PCT/US03/16781
MAINTAINING A PLURALITY OF CODEBOOKS RELATED TO A VIDEO SIGNAL	May 28, 2003	PCT/US03/17001

WHEREAS, Pixonics Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3045 Park Blvd., Palo Alto, CA 94306, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from

the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

07/24/2003

Diego Garrido de Garcia  
Diego Garrido

STATE OF )

) ss.

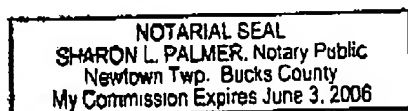
COUNTY OF )

I, , A Notary Public in and for the County and State aforesaid, do hereby certify that Diego Garrido, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
day of , 20

  
Notary Public

My Commission Expires:



DATED:

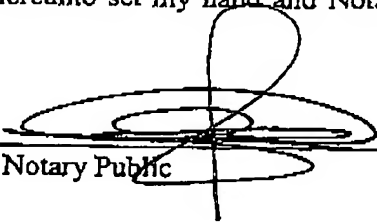
7/21/2003Richard M. Webb  
Richard Webb

STATE OF CALIFORNIA )

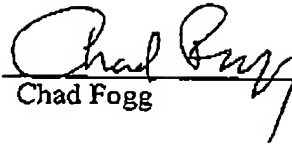
COUNTY OF ~~SANTA CLARA~~ ) ss.ALBERT SIM TUNG

I, A Notary Public in and for the County and State aforesaid, do hereby certify that Richard Webb, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
21<sup>st</sup> day of July, 20 03.

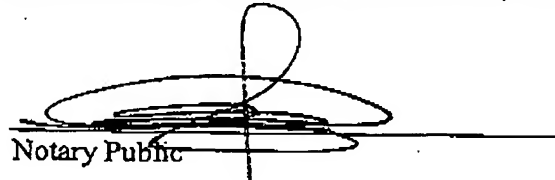
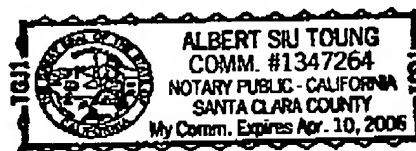
  
\_\_\_\_\_  
Notary PublicMy Commission Expires: 4/10/06.



DATED: 21 July 2003<sup>CF</sup>  
Chad FoggSTATE OF CALIFORNIA )  
COUNTY OF ~~SANTA CLARA~~ ) ss.  
ALBERT SIU TOUNG

I, ALBERT SIU TOUNG, A Notary Public in and for the County and State aforesaid, do hereby certify that Chad Fogg, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
9<sup>th</sup> day of July, 20 03.

  
Notary PublicMy Commission Expires: 4/10/06

DATED:

7/22/2003Simon Butler  
Simon Butler

STATE OF )

COUNTY OF )

ss.

I, , A Notary Public in and for the County and State aforesaid, do hereby certify that Simon Butler, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
day of , 20

See attached  
Notary Public

My Commission Expires:

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of

Marin

ss.

On

July 22/03

Date

before me,

Martha Romero

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

Simon Butler

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Martha Romero

Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document:

Assignment

Document Date:

July 22/03

Number of Pages:

two

Signer(s) Other Than Named Above:

yes**Capacity(ies) Claimed by Signer**

Signer's Name:

☒ Individual☐ Corporate Officer — Title(s): \_\_\_\_\_☐ Partner — ☐ Limited ☐ General☐ Attorney in Fact☐ Trustee☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT

OF SIGNER

Top of thumb here